

10/524619

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p70 MGR: 1 MTQEYDNKRPVLVL---QNEALYPQRRSYTSEDEAWKSFLLENPLTAATKAMMSINGDEDS 57
M+QE DN + ++ L ++ + RR+YTSEDEAWKS+LENPLTAATKAMMSINGDEDS
BOM: 1 MSQESDNNKRLVALVPMPSDPFNTRRAYTSEDEAWKSYLENPLTAATKAMMSINGDEDS 60
P70 MGR: 58 AAALGLLYDYKVPRERRSSAVKPEGEHPEPEHRSKRNIPNVTEOPLISAGENRVQVLKN 117
AAALGLLYDYKVP++R +V + E + KRN + Q +S GENRVQVLK
BOM: 61 AAALGLLYDYKVPREDKRLLSVSKASDSQE-DQDKRNCLGTSEAQINLSGGENRVQVLKT 119
P70 MGR: 118 VPFNIVLPHSN
VP N+ L +
BOM: 120 VPFNIVLPHSN
VP N+ L +
BOM: 120 VPFNIVLPHSN
VP N+ L +

Figure 1a

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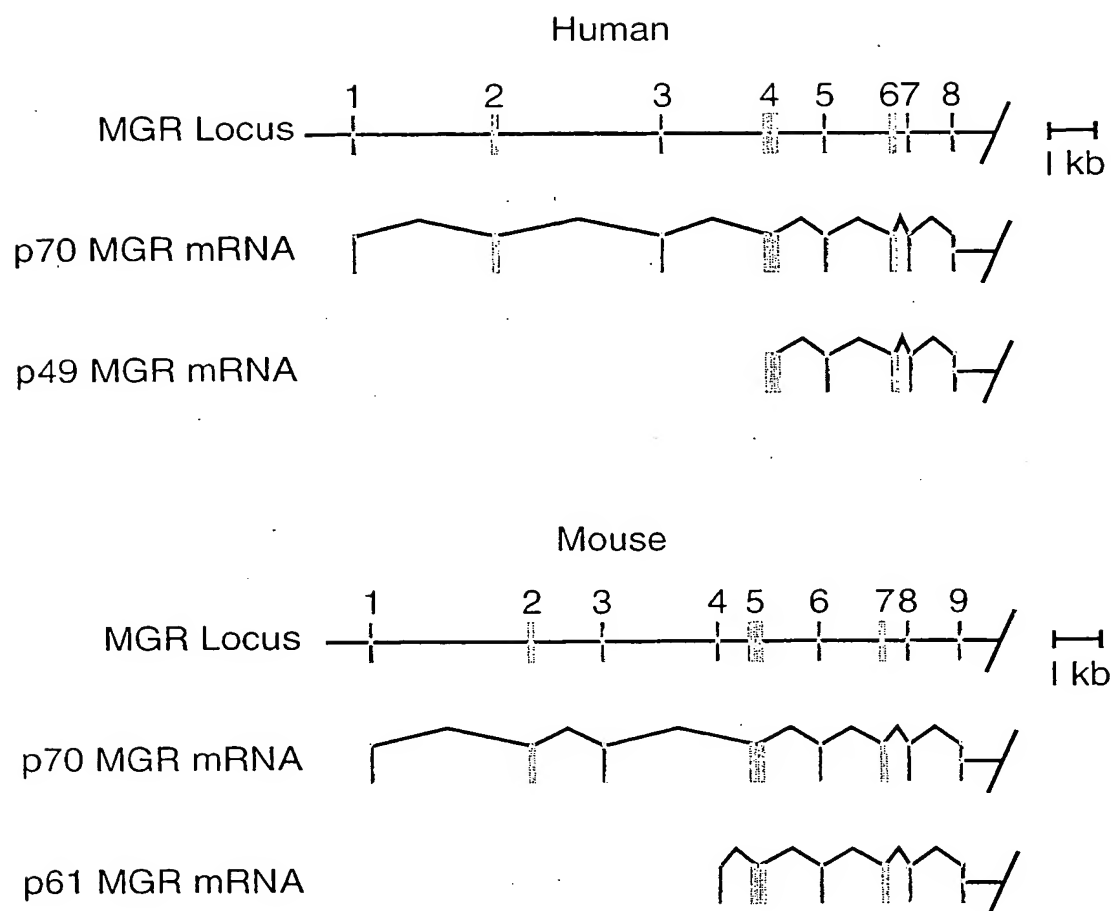


Figure 1b

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AGGCCGAGCCAGGCCAGTGCGCGCAGCCCCGCGCCGAGCCGGCTCAGAGCGAGAAAGCGAACCCCAACCC
CAGAGTGGCCCTACTGGCATGTTTCTAGGGCAGGCATTTAGCTGCTAGTTGATGTAGGAGGGCTCAGCC
CACTGTGGGTGGTGCCAATCCCTTAGGCAGGCAGACCTGGGCTATATAAGAAAGGTAGCTGGGTGAGTGGAAGC
GC BOX TATA BOX

AGGCCAGTAAGCAGTGTTCCTCCATGGGTTCCTTGAGTTCCTGACATGGCTTCCCTTGATGTAACGTGTGT
CAP SITE ↑

GACCTGTGGGCCTCTCCTCCACGCTACTTTTGGTTATCATGTTTATCAGAGCAACAGAGATGCAAGCA
SPICE SITE

Figure 1c

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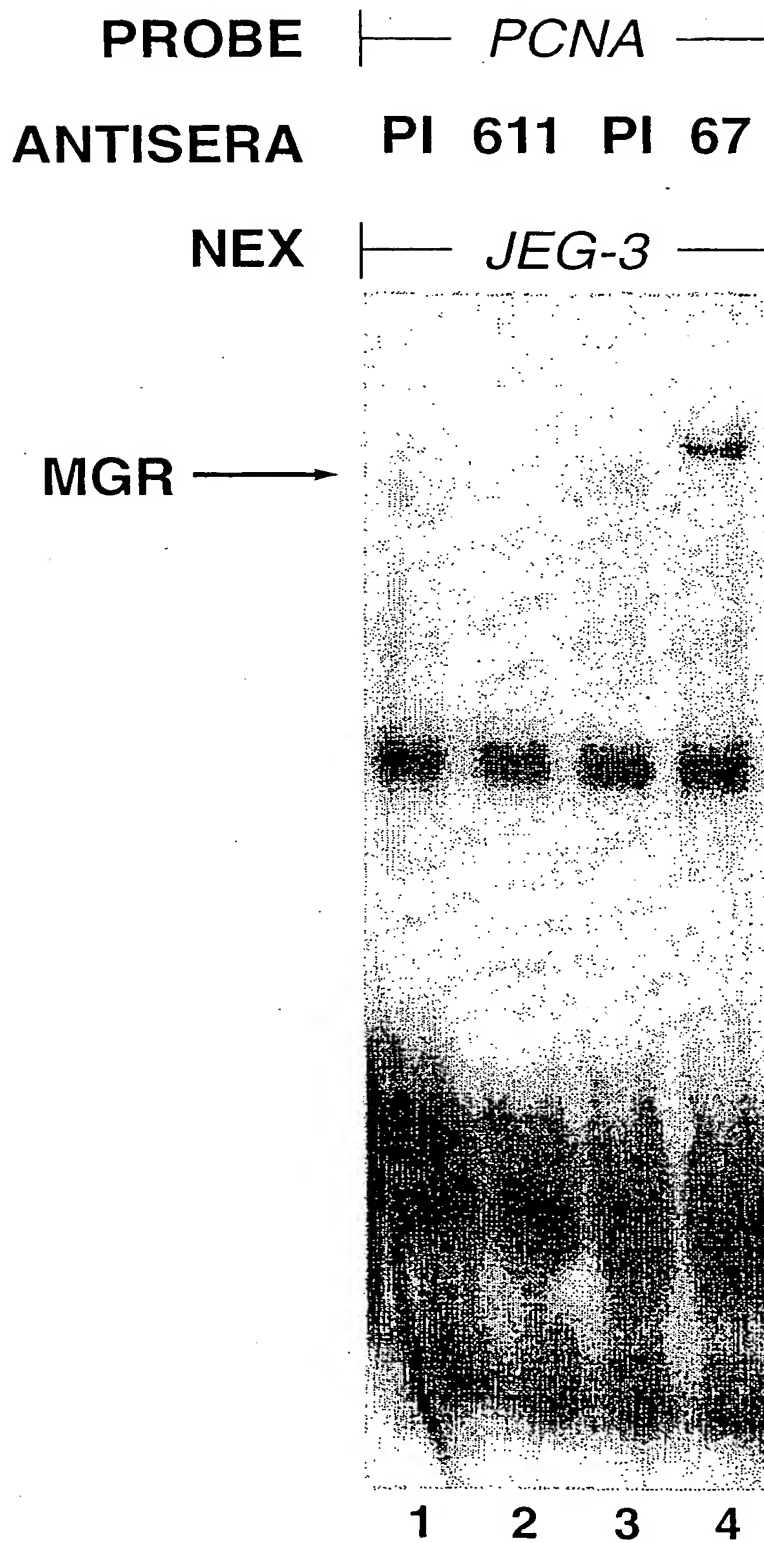


Figure 2a

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PROBE — *Ddc* —
 α MGR ANTISERA PI 611 PI 67

NEX — *JEG-3* —

MGR →

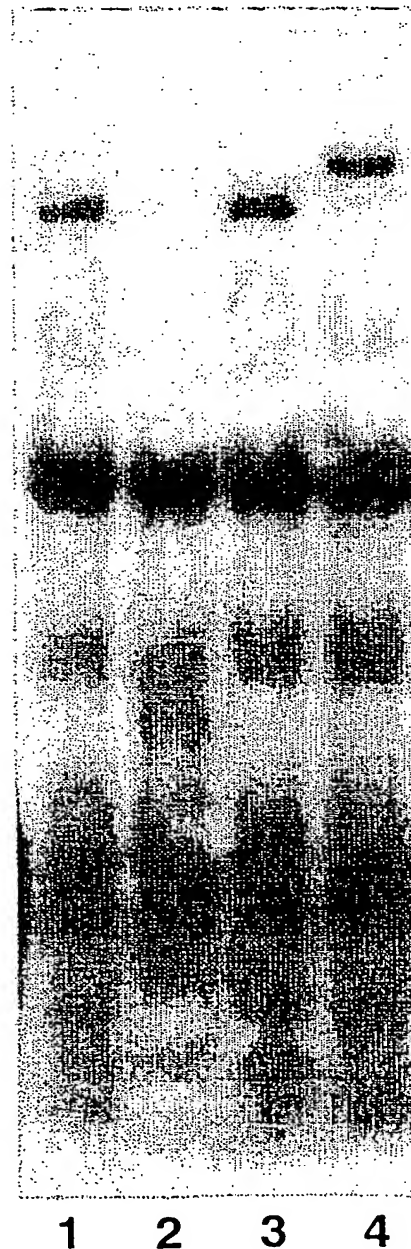


Figure 2b

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TAGGAGTGAGT	CGCGGCGGAAACCGGTTTCGCATGGGGCAGGTGACA	<i>Drosophila engrailed</i>
A C	AAACCGG A	
ACACCCACCCACAAACACACACAAACCGGCAGTGACAAACACCCCAT		human engrailed-1
CAAACCGG	TG	
YNAACYGGTYTTGCGG		<i>Drosophila consensus</i>

Figure 3a

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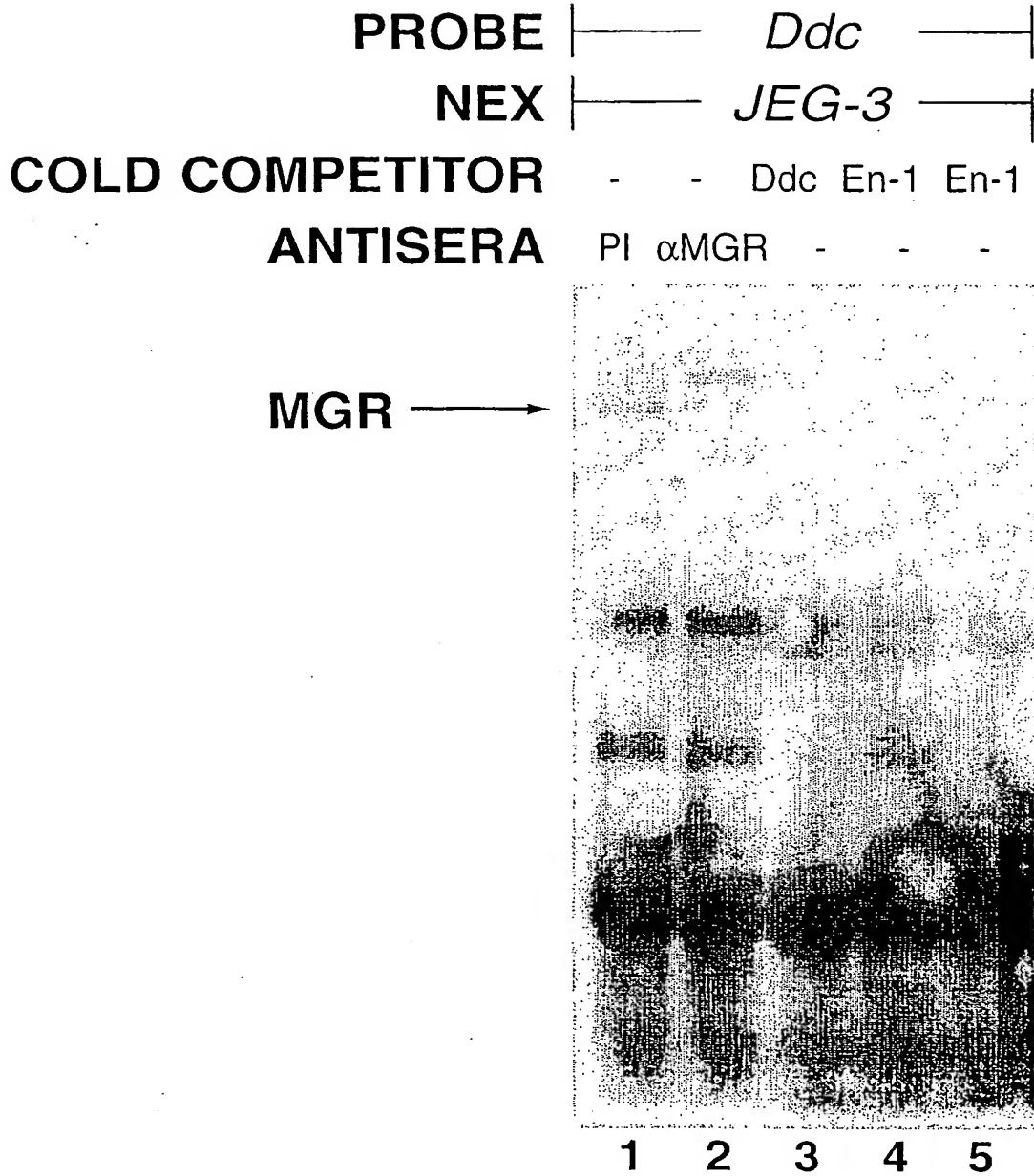


Figure 3b

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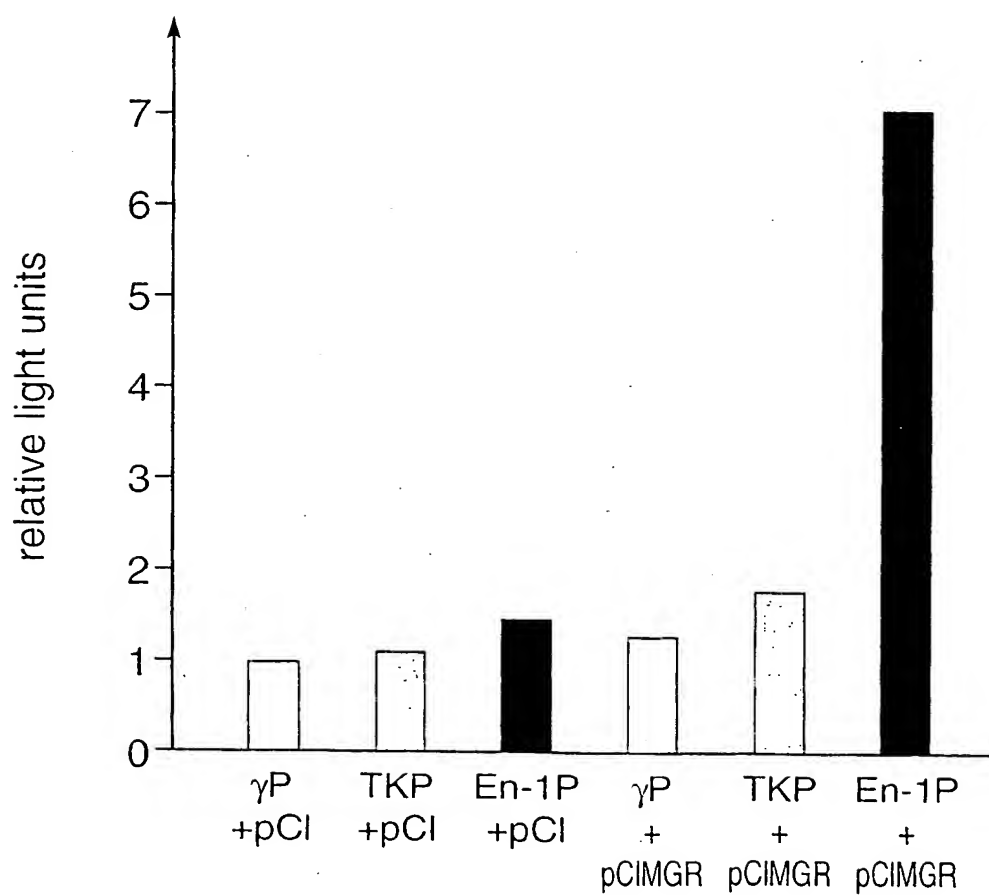


Figure 3c

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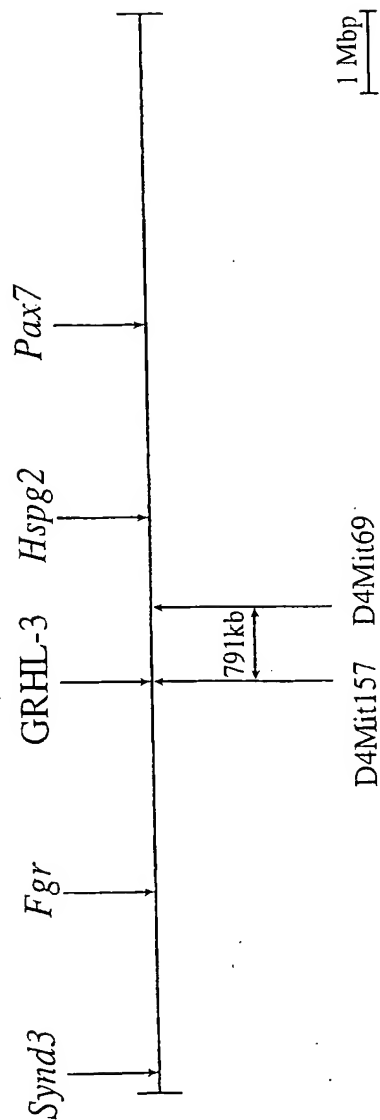


Figure 4a

10/19

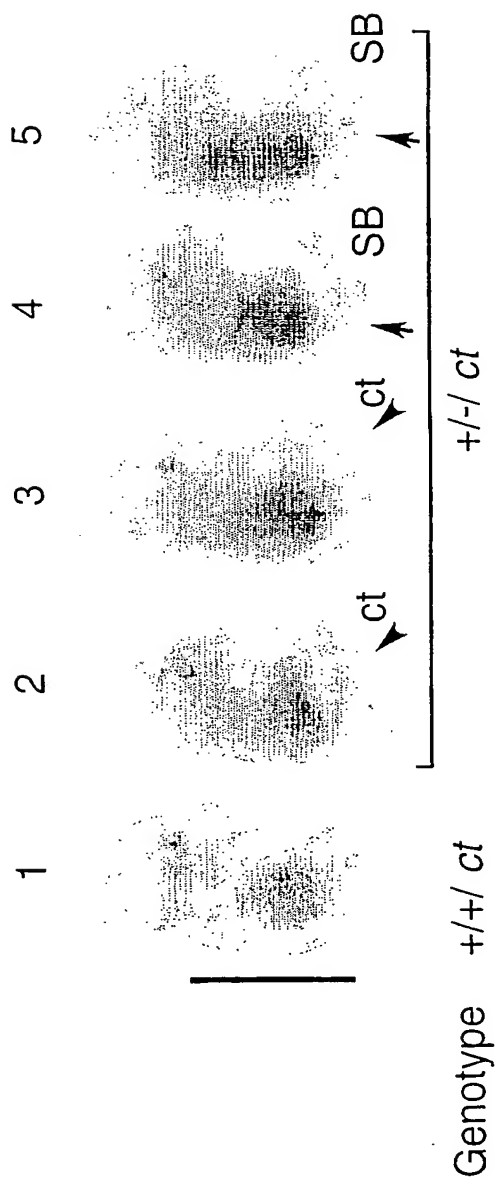


Figure 4b

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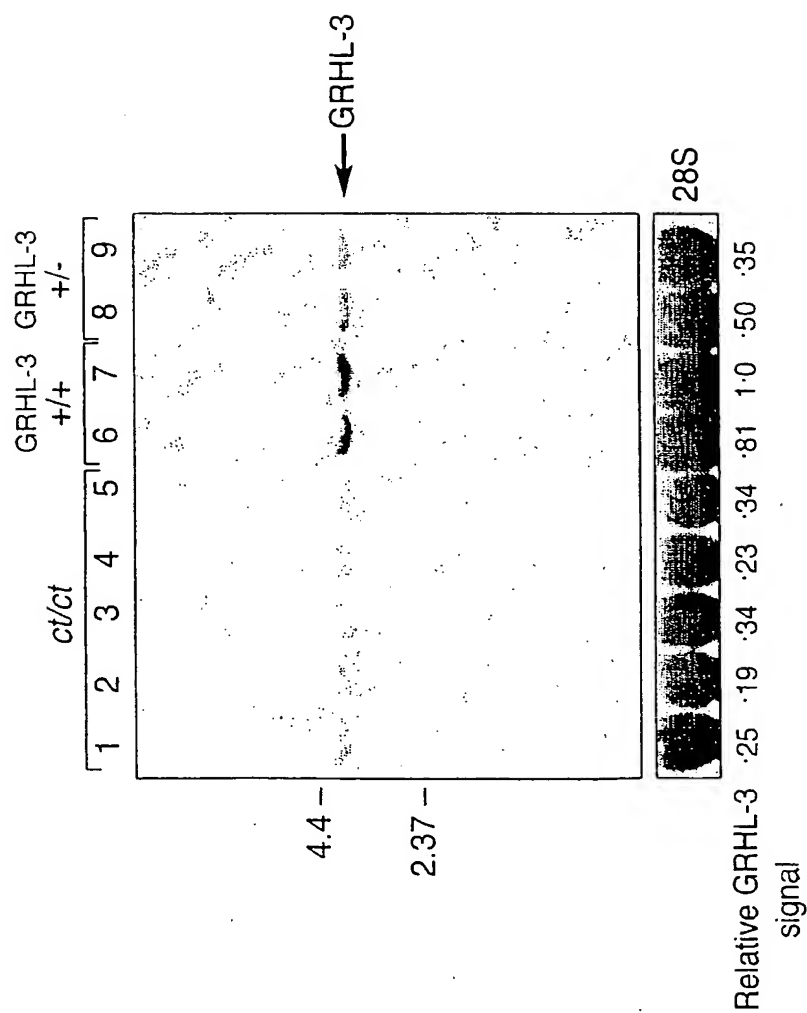


Figure 4c

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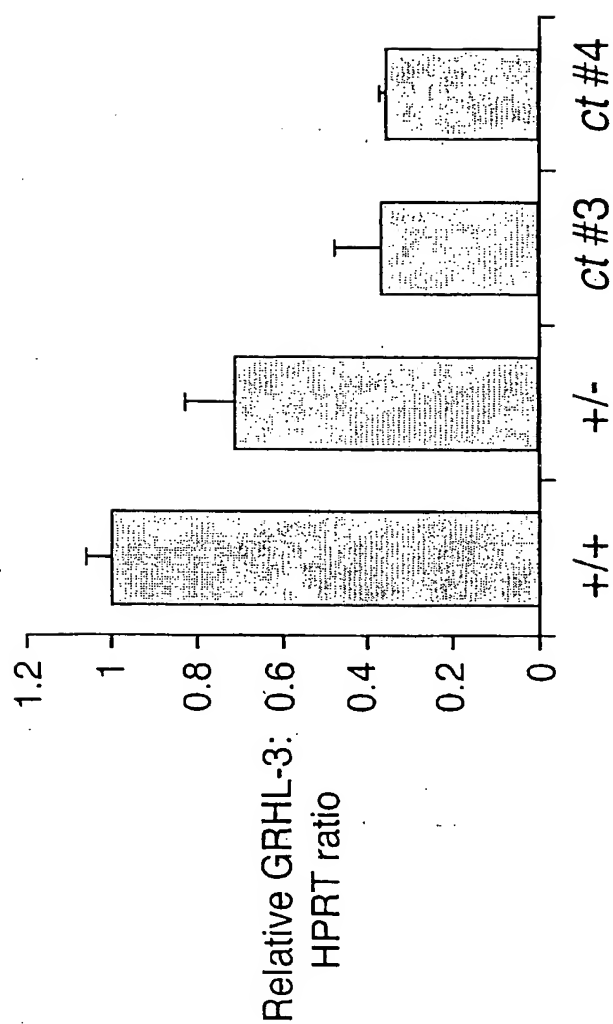


Figure 4d

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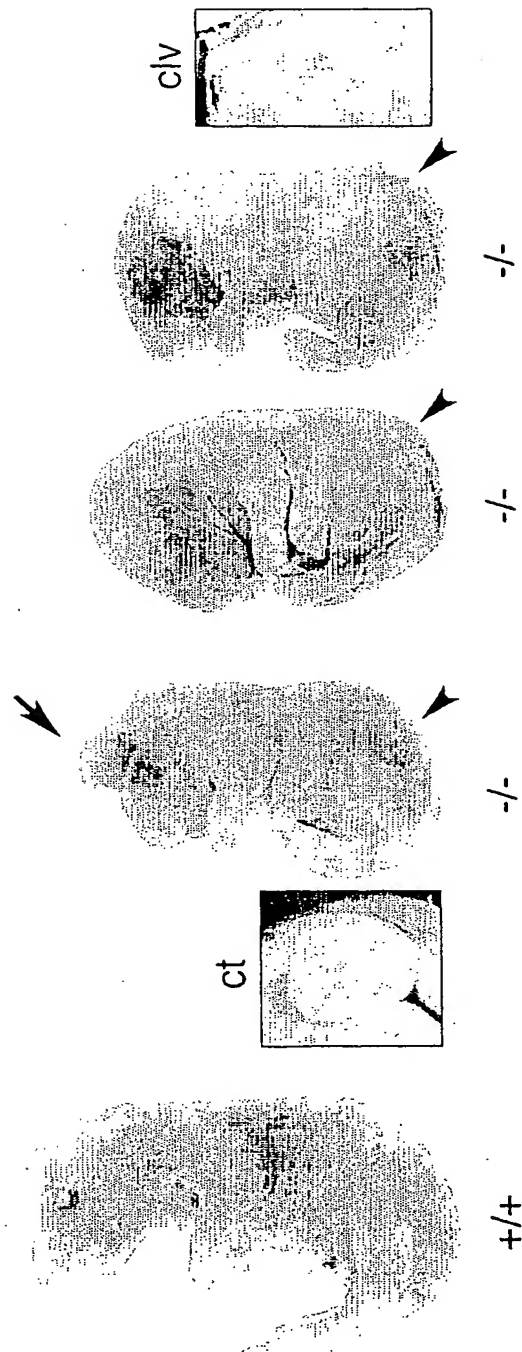


Figure 5a

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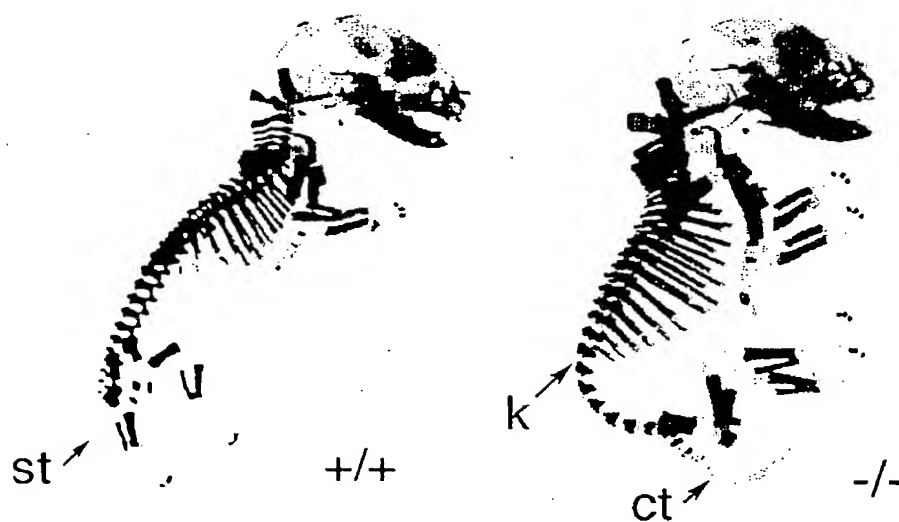


Figure 5b

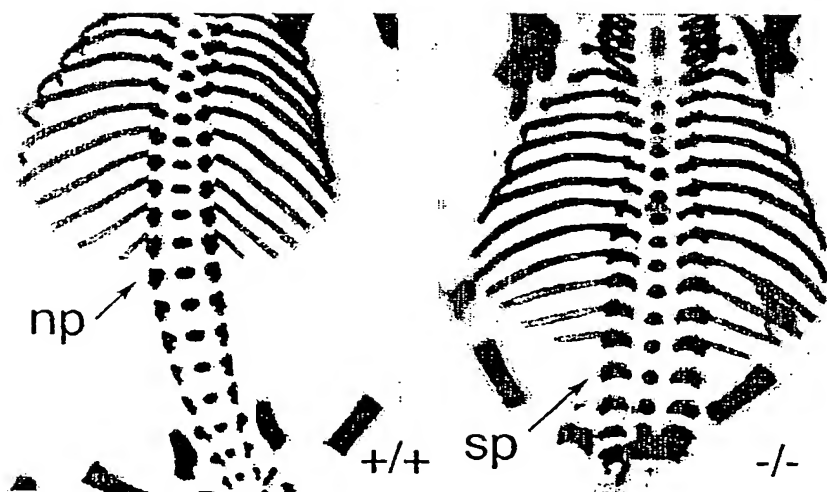


Figure 5c

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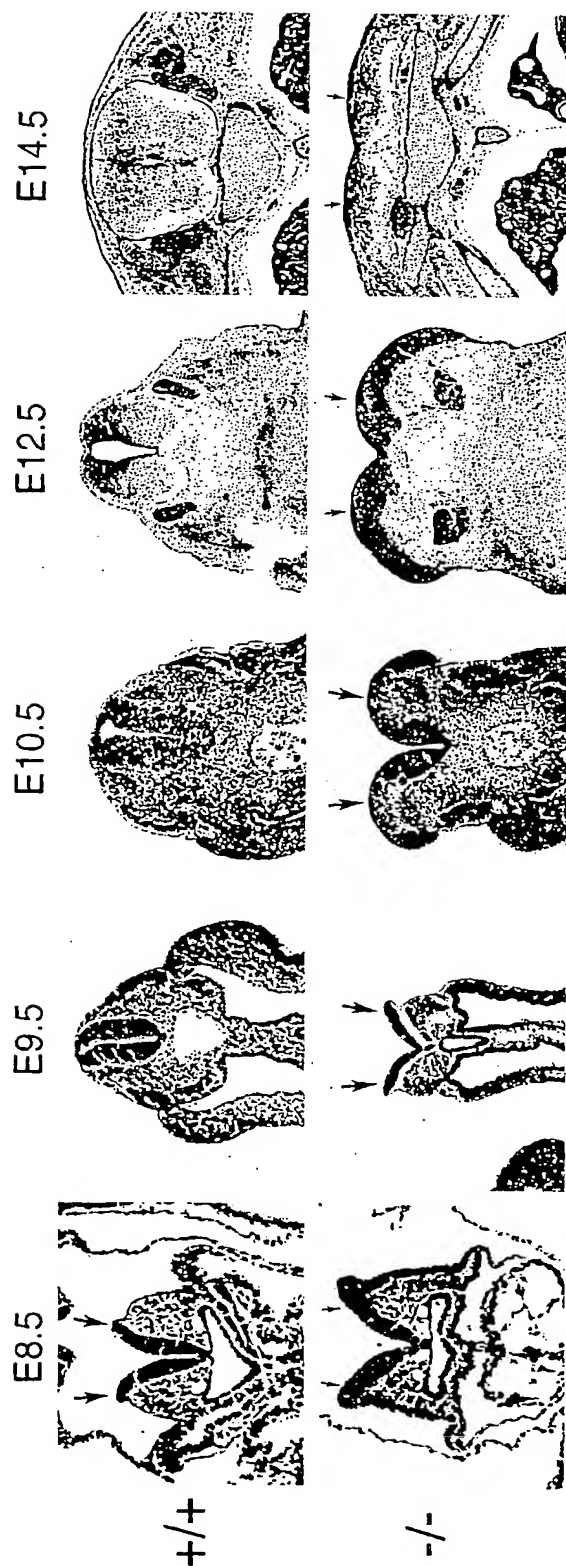


Figure 5d

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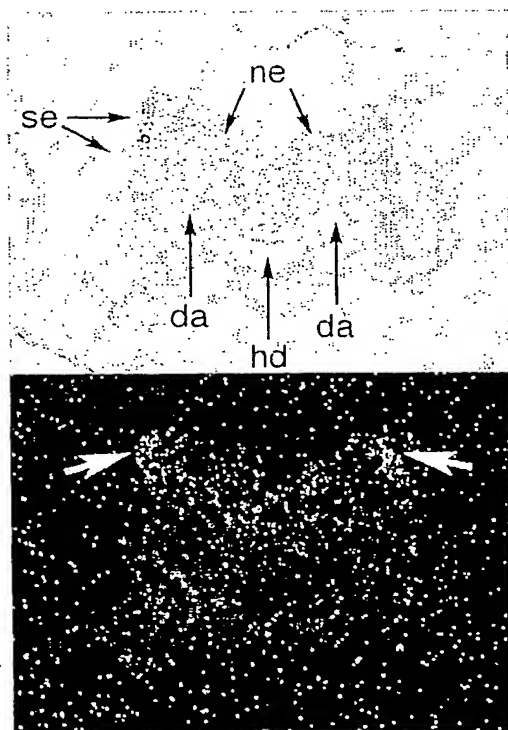


Figure 6a

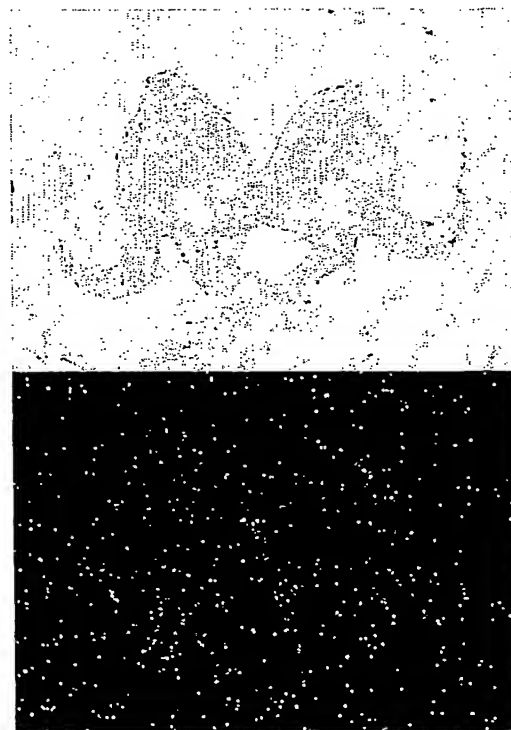


Figure 6b

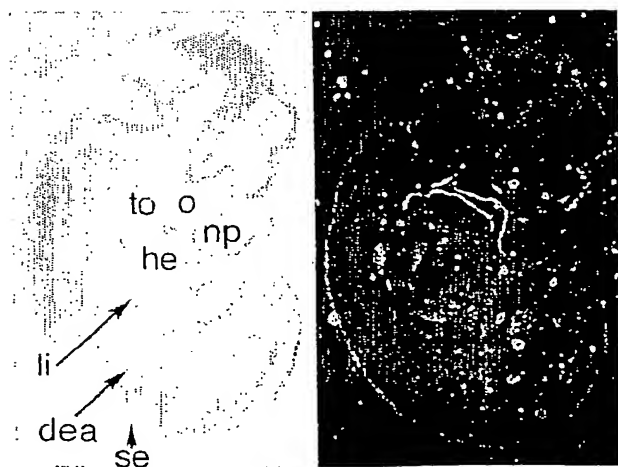


Figure 6c

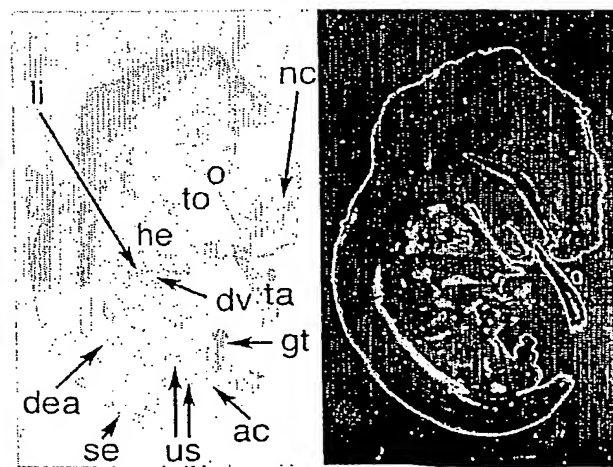


Figure 6d

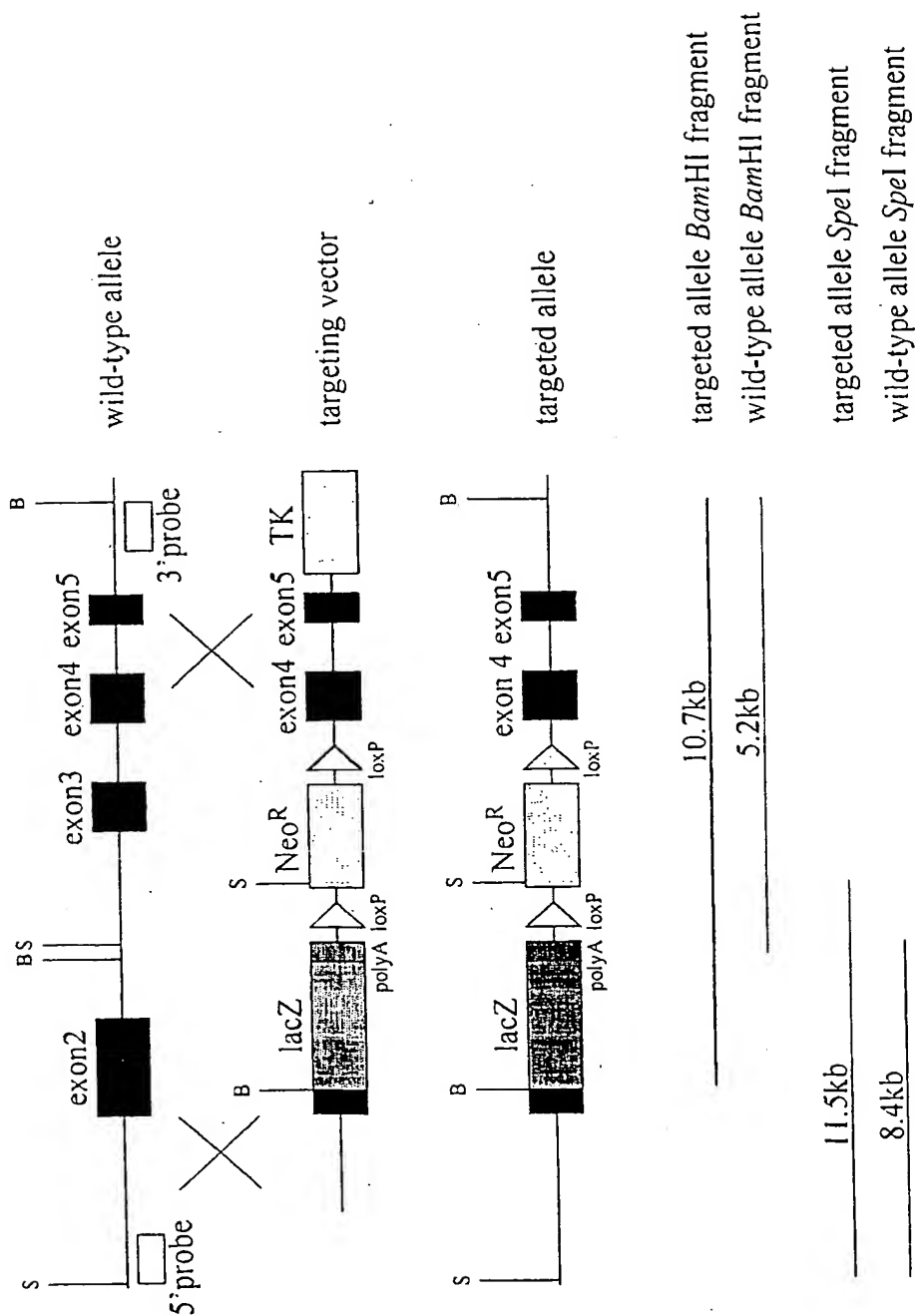
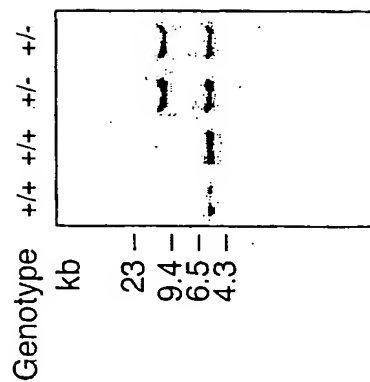


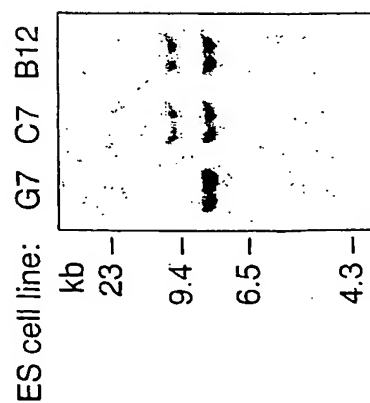
Figure 7a

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probe: 3' flanking, digest *Bam*HI



probe : 5' flanking, digest *Spe*I



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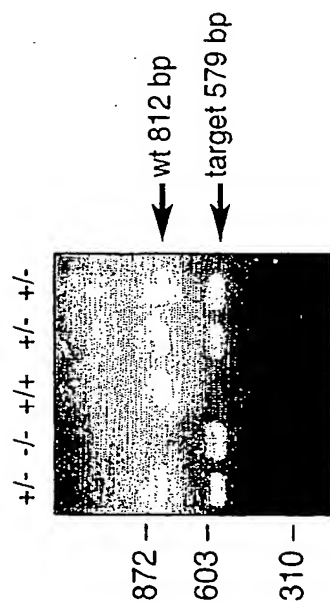


Figure 7b

Figure 7c

Figure 7d

10/524619

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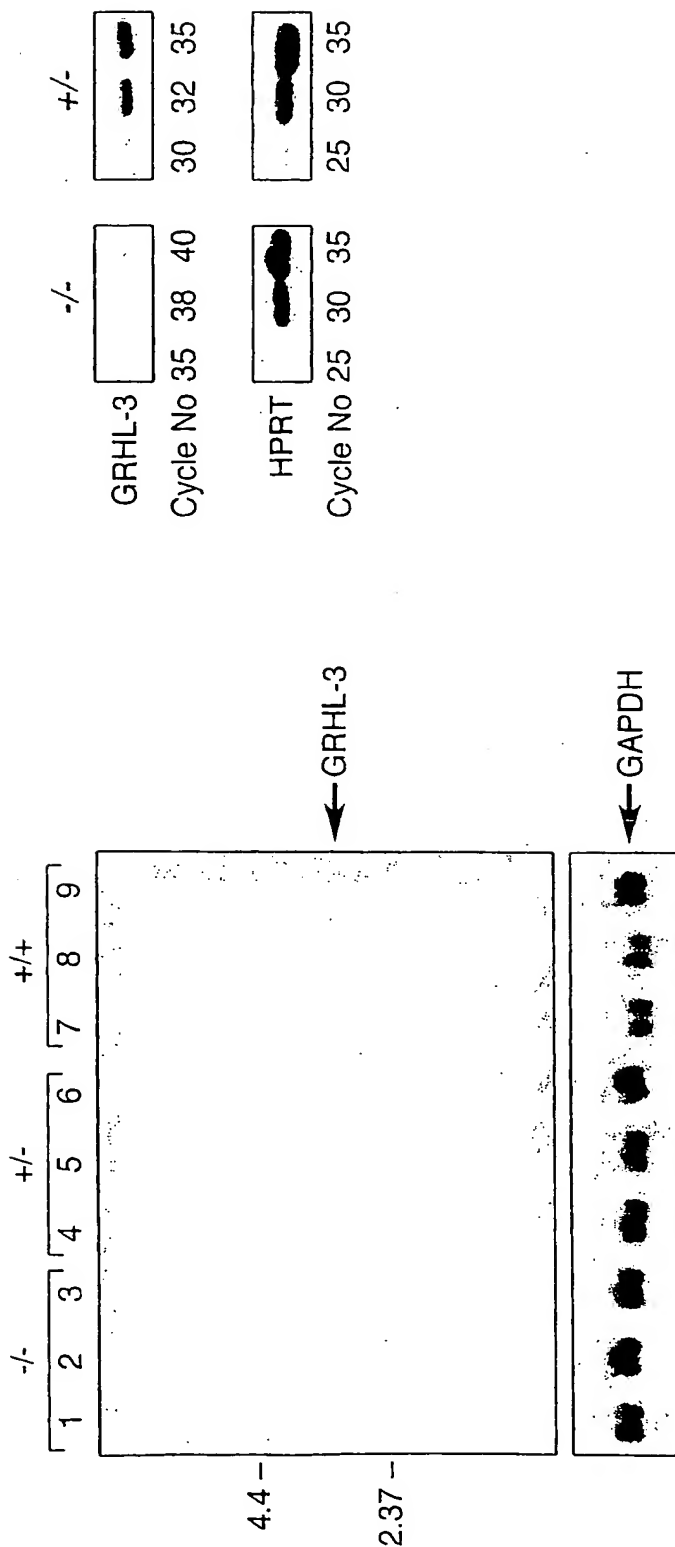


Figure 7e

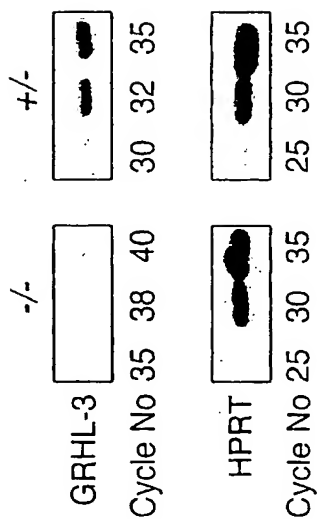


Figure 7f

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